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Atty. Dkt. No. 4343-101
2/27/2008

This amendment is being made in response to the Office Action mailed on August 30, 2007, in connection with the above-identified application. The time for responding to the August 30, 2007 Office Action without extension was set at three months, or November 30, 2007. Applicants hereby request a three month extension of time under 37 CFR § 1.136 to extend the deadline for response to February 29, 2007. Payment of the \$525.00 small entity fee specified in 37 CFR § 1.17(a) is authorized in the enclosed Credit Card Payment Form PTO-2038. The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284.

Amendments to the Specification are reflected on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 11 of this paper.

In the Specification

104
[0122] Recovery of [cap] pellet in potassium phosphate buffer 5 mM, pH 7.5, final volume 70 mL

106
[0124] Recovery of [cap] pellet in 20 mL of potassium phosphate buffer 5 mM, pH 7.5

107
[0125] Reuniting of [caps] pellets of the 2 centrifuges (around 100 mL)

108
[0126] Washing of [caps] pellets and centrifuging (10 min at 12,000 g)

110
[0128] Final volume of [caps] pellets recovered in the potassium phosphate buffer: 100 mL.

116
[0134] Recovery of [cap] pellet in 10 mL of potassium phosphate buffer 5 mM, pH 7.5

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¹¹⁹
[0138] The results are presented in Table 2.

Table 2

Sample	Diameter of inhibition (mm)			
	T0	T30	T60	T120
Supernatant	31	25	18	-
after	21	-	18	14
ultrasound				
[Cap] Pellet after	30	28	24	-
ultrasound	22.5	-	19.5	19

¹²¹
[0140] The latter was 2 U/mL for the phonolysis supernatant and 1.5 U/mL for the phonolysis [cap] pellet (1 Unit (U)=1 µg of erythromycin degraded per min).

¹²²
[0141] The balance of recuperation of the erythromycin esterase activity is presented in Table 3 hereinbelow.

Table 3

Sample	Estimated Activity (U/mL)	Volume (mL)	Total estimated activity (U)
Supernatant after ultrasound	2.0	92	184
[Cap] pellet after ultrasound	1.5	10	15